Application No.: 10/811,990

Amendment dated: August 24, 2005

After Allowance Under 37 C.F.R. 1.312

AMENDMENTS TO THE SPECIFICATION

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the Abstract of the Disclosure currently of record with the attached

new Abstract of the Disclosure.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 14 with the following

paragraph:

-- To solve the above problem, an adhesive means has been proposed to combine

the filter and the color wheel of the carrier in the prior art. As shown in FIG. 1, the color

wheel 100 is obtained by combining to a motor structure 10 an adhesive carrier 12, a

loop-shaped planar color filter 14, and another adhesive carrier 16. The surface of the

adhesive carrier 16 facing the color filter 14 has some grooves 18. The combination of

the color filter 14 and the adhesive carriers 12, 16 is achieved by first putting the color

filter 14 on axial protruding part (not labeled) of the central bearing-axial line 22 of the

adhesive carrier 12. A hard adhesive is coated in the grooves 18. Afterwards, the color

filter 14 and the adhesive carrier 16 are attached together for the hard adhesive to touch

the color filter 14, cured to form an adhesive layer 20. The method thus combines and

fixes the color filter 14 and the adhesive carrier 16 together. --

Please replace the paragraph beginning on page 2, line 16 with the following

paragraph:

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-- The disclose color wheel has a carrier element, a filter group, and at least one

connection component. The carrier element has a central bearingaxial line, a first carrier,

and a second carrier. The carrier element rotates around the central bearing axial line. The

first carrier has at least one aperture. The filter group has a transparent zone and a filter

bonding zone. The filter group and the carrier element share the central bearingaxial line.

The filter bonding zone has at least one aperture. The connection component falls

simultaneously in the apertures of the first carrier and the filter bonding zone, fixing the

filter bonding zone of the filter group between the first carrier and the second carrier. --

Please replace the paragraph beginning on page 3, line 18 with the following

paragraph:

-- The invention further provides a filter, which has a transparent zone and a

combining zone. The transparent zone surrounds a central bearingaxial line. The

combining zone surrounds the central bearing axial line and has at least one aperture. The

transparent zone surrounds the outer side of the combining zone with the central bearing

axial line as its center. --

Please replace the paragraph beginning on page 5, line 19 with the following

paragraph:

-- The carriers 304, 306 have a matching structure for connections. The carriers

304, 306 rotate around the central bearing 314 positioned at the central axial line 314. A

space (not labeled) for accommodating the filter group 200 is reserved between the

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carriers 304, 306. In the current embodiment, the carrier 304 is fixed on the motor

structure 302. The surface of the carrier 306 facing the above space has at least one

aperture 308. The apertures 308 may or may not penetrate through the carrier 306. The

opening of the apertures 308 can be cave-like, groove-like, or any other shape.--

Please replace the paragraph beginning on page 5, line 26 with the following

paragraph:

-- The filter group here and the carriers 304, 306 share the central bearing axial

line 314. The transparent zone 202 of the filter group 200 protrudes from the edges of the

carriers 304, 306.--

Please replace the paragraph beginning on page 6, line 6 with the following

paragraph:

-- Afterwards, the filter group 200 is placed on the carrier 304. The filter group

200 and the carrier 304 share the central bearing axial line 314. The apertures 206, 308 of

the filter group 200 and the carrier 306 are coated with an adhesive agent. The filter

group 200 and the carrier 306 are connected to cure the adhesive agent, forming the

connection component 310. The material of the adhesive agent can be a soft or elastic

gel.--

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